BAL SYSTEMS

July 1 2002

The Performance Track Information Center c/o Industrial Economics Incorporated 4th Floor 2067 Massachusetts Avenue Cambridge, Massachusetts 02140

Re: 2001 Performance Track Reports

Please find attached the 2001 Performance Track Reports for BAE SYSTEMS Information and Electronic Systems Integration, Inc.

If you have questions regarding this information, please contact me at 603-885-6037.



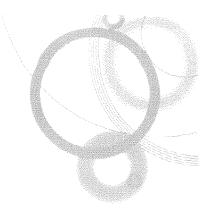
Jeff Mathis, P.E.

Mánager, Environmental Affairs

BAE SYSTEMS

Attachments.

cc: Mr. Ty Perry, BAE SYSTEMS





Annual Performance Report Form

Facility Name: Canal Street Facility

Performance Track ID #: A01-0028

Annual Performance Report #: 1

Reporting Year: 2001

Due Date: April 1, 2002

Section A

General Facility Information

| neces | e extent possible, EPA will pre-complete items A.1-A.8 for you. Please ensure that the information -A.8 below is accurate, complete, and up to date. Please supply or revise any information as sary and then check the box to the left of the item(s) to indicate where changes have been made. A.9 and A.10 cannot be pre-completed; please respond as directed in A.9 and A.10 below. |
|---------|--|
| Did you | make changes? If so, check box. Name of your facility: Canal Street Facility |
| | Name of your parent company: BAE SYSTEMS Information and Electronic Systems Integration |
| | Facility contact person for the Performance Track program: |
| | Name: Mr./Mrs./Ms./Dr. Mr. Jeff Mathis |
| | Title: Manager, Environmental Affairs |
| | Phone: 603-885-6037 Fax: 603-885-0462 E-mail: jeffrey.d.mathis@baesystems.com |
| | Facility's location: BAE SYSTEMS |
| | Street Address: 95 Canal Street |
| | Street Address (cont.): |
| | City/State/Zip Code: Nashua, NH 03060 |
| | Facility's website address (if any): http://www.iews.na.baesystems.com/ |
| | Number of employees (full-time equivalents) who currently work in the facility: Fewer than 50 50 - 99 100 - 499 500 - 1000 More than 1000 |
| | ☐ Fewer than 50 ☐ 50 - 99 ☐ 100 - 499 ☐ 500 - 1000 ☐ More than 1000 ☐ Does your company meet the Small Business Administration definition of a small business for your sector? ☐ Yes ☐ No |
| | North American Industrial Classification System (NAICS) Code(s) that are used to classify business at the facility: 3699 |
| | In your application and, perhaps, in previous annual performance reports, you described what your facility does or makes. Have there been any (additional) changes to your facility's list of products and/or activities? If so, please list them in the space below. Yes No |
| | Please update the list of environmental requirements that apply to your facility. In the space below, indicate any changes that have taken place during this reporting period. If you have no changes to report, please write "No changes." No changes |
| | In A.1- neces: Items Did you |

Environmental Management System

| B.1 Environmental Management System Assessment. Please summarize EMS assessment conducted during the year. Attach additional sheets as necessary. | ts |
|--|---|
| a. Was an EMS audit or other assessment done by an independent third party? ☐ Yes ☐ No | жүрө мүссө бойын байын артамаларда дару |
| If yes, please provide the <i>type</i> (e.g., ISO 14001 certification), the <i>scope</i> , and the <i>dates</i> (mo/each assessment. | yr) of |
| The facilities were subject to two ISO 14001 Surveillance Audits during 2001. These audit were conducted on May 15 th through 18 th , and October 30 th through November 2 nd . The May ISO 140 Surveillance audit focused on environmental policy, environmental aspects, and communication. The May audit also included a summary assessment of document control, corrective actions, objectives and targets, internal auditing, and management review. The October audit focused of legal and other requirements, objectives and targets, and monitoring and measurement. The audiso included a summary assessment of communications, document control, corrective actions, internal audits, and management review. | 001 ns. on udit |
| b. Was an internal or corporate EMS audit conducted? X Yes No | PA |
| If yes, please provide the <i>scope</i> and the <i>dates</i> (mo/yr) of each audit. Two internal EMS audits were performed during 2001. An internal audit was performed during January through March of 2001 at each facility for compliance with all aspects of the EMS. And internal audit was also performed, using a consultant, in December 2001 that focused review of documentation and recordkeeping. | ther EMS |
| c. Was a compliance audit conducted? X Yes No | *************************************** |
| If yes, please provide the <i>scope</i> and the <i>dates</i> (mo/yr) of each audit, and indicate <i>who</i> condition the audit(s) (e.g., facility staff, corporate groups, third party). A ESH compliance audit was performed in accordance with an written audit plan previously proto to the EPA. This audit was performed in January through March of 2002. The audit was performusing IEWS ESH program managers and environmental consultants. | vided med |
| d. (Optional) If you would like to describe any other audits or inspections that were conducted a facility, please do so here. | t your |
| | The second control of |

(continued)

B. 1

| a Drieffy a year and a second a |
|--|
| e. Briefly summarize corrective actions taken and other improvements made as a result of your EMS assessments and compliance audits. |
| Corrective actions taken from the EMS audits include the following: |
| Revise the IEWS Employee ESH Awareness Handbook to include the most recent ESH Policy |
| 2) Discard outdated EMS procedures used to monitor and measure significant environmental aspect |
| and replace with most recent versions. Perform outreach to ensure that similar procedures are the |
| most recent version. |
| 3) Review and update specific EMS records to ensure they are maintained as required. Review and update as appropriate EMS recordkeeping requirements. |
| Update obsolete document references with correct version. |
| 5) Replace EMS procedure that was missing from a required location. Perform outreach to ensure that similar procedures are in the correct locations. |
| |
| f. Has your facility corrected all instances of potential non-compliance and EMS non-conformance |
| identified during your audits and other assessments? |
| |
| If no, please explain your plans to correct these instances. |
| |
| |
| |
| |
| |
| g. When was the last Senior Management review of your EMS completed? mo/yr 03/08/02 |
| |
| Who headed the review? |
| Name: Mr./Mrs./Ms./Dr. Mr. Tom Fitzpatrick, Chairman of the ESH Council |
| realite. With Mish Mish Mish Tolli I Itapatilek, Ghaillian of the ESH Council |
| Title: V.P. Mission Success and Product Assurance |
| |
| |
| |

(continued)

- B.2 ISO 14001 Certification. Is your facility currently certified to ISO 14001? X Yes No
- B.3 Environmental Aspects Identification. When did your facility last conduct a systematic identification and/or review of your environmental aspects? *mo/yr* March 2002
- Progress Toward Achieving Objectives and Targets. In the table below, please provide a narrative summary of progress made toward EMS objectives and targets. You may limit the summary to environmental aspects that are significant and towards which progress has been made during the reporting year. In cases where progress relates specifically to a Performance Track performance commitment, complete the Environmental Aspect column, but in the Progress column simply refer to the performance commitment tables in Section C, i.e. "See Section C." Attach additional sheets as necessary.

| Environmental Aspect | Progress Made This Year (e.g., quantitative or qualitative improvements, activities conducted) |
|--|--|
| Electrical Power Consumption | Annual company-wide 2001 electricity charges were 1.4% less then the annual 2000 charges. This objective was achieved. |
| Fuel Oil Consumption | Replace fuel-fired steam absorber with high efficiency centrifgual absorber. The objective is ongoing and expected to be achieved in 2002. |
| Hazardous Solid Waste | See Section C |
| Solid Waste | See Section C |
| Removal (Outdoor Environmental Conservation Projects) | See Section C |
| Indoor Environmental Conservation Projects | See Section C |

Environmental Performance Commitments

Please use the tables on pages 6-9 to summarize your facility's environmental performance against your Performance Track performance commitments. Complete only those boxes related to the baseline, current year, and performance commitment. If any of the boxes have been pre-completed for you, please verify the information. If you find information that is incorrect, cross it out and write in the correct information. Leave blank any columns for future reporting years.

Performance Commitment 1

 \mathbb{C} :

a. Use this table to report data related to your first performance commitment.

Category (see page 16 of the instructions): Waste

Aspect (see page 16 of the instructions): Hazardous Solid Wastes

| | Baseline (as stated in your application) | Year 1 | Year 2 | Year 3 | Performance Commitment (the goal stated in your application) |
|---------------------------------------|--|-----------------|------------------------|-----------------------|--|
| Calendar Year | 2000 | 2001 | | | 2003 |
| Actual Quantity (per year) | 34 | 93 | | | 49 (optional) |
| Measurement Units | Pounds of haz | ardous waste di | sposed per million de | ollars of annua | al sales. |
| Normalizing Factor* | 1.0 | 1.00 (1) | | | N.A. (1) (optional) |
| Basis for your Normalizing Factor* | Waste generat company. | ion will change | in proportion to the e | conomic activ | ity of the |
| Normalized Quantity* (per year) | 34 | 93 | | Stanting and security | 49 |

^{*}See pages 17-19 of the instructions for more information

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Recycling and source reduction were implemented to achieve the hazardous waste reduction commitments. Indoor-related remediation activities (Performance Commitment #4) delayed progress on achieving this goal. FOOTNOTES:

- (1) Since the original performance commitments were normalized for annual sales, the normalizing factor is 1.0
- c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

OMB No. 2010-0032 Expiration Date: 06/30/03

(continued)

C.2

Performance Commitment 2

a. Use this table to report data related to your second performance commitment.

Category (see page 16 of the instructions): Waste

Aspect (see page 16 of the instructions): Solid Waste

| | Baseline (as stated in your application) | Year 1 | Year 2 | Year 3 | Performance Commitment (the goal stated in your application) |
|---------------------------------------|--|-----------------|------------------------|----------------|--|
| Calendar Year | 2000 | 2001 | | | 2003 |
| Actual Quantity (per year) | 503 | 388 | | | 493 (optional) |
| Measurement Units | Pounds of solid | d waste dispose | ed per million dollars | of annual sale | S. |
| Normalizing Factor* | 1.0 | 1.0 (1) | the Marie and | | N.A. (1) (optional) |
| Basis for your Normalizing Factor* | Waste generat company. | ion will change | in proportion to the | economic activ | ity of the |
| Normalized Quantity* (per year) | 503 | 388 | | | 493 |

^{*}See pages 17-19 of the instructions for more information

Recycling and source reduction activities were utilized to achieve the solid waste reduction commitments. FOOTNOTES:

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

⁽¹⁾ Since the original performance commitments were normalized for annual sales, the normalizing factor is 1.0.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

(continued)

0.3

Performance Commitment 3

a. Use this table to report data related to your third performance commitment.

Category (see page 16 of the instructions): Preservation/Restoration

Aspect (see page 16 of the instructions): Removal

| | * | | | | |
|---------------------------------------|--|------------------|----------------|--------|--|
| | Baseline (as stated in your application) | Year 1 | Year 2 | Year 3 | Performance Commitment (the goal stated in your application) |
| Calendar Year | 2000 | 2001 | | | 2003 |
| Actual Quantity (per year) | N.A. | 0.0 | | | 40,000 (1) (optional) |
| Measurement Units | Dollars per yea | r of capital and | expense costs. | | and the second seco |
| Normalizing Factor* | 1.0 | 1.00 | | | (optional) |
| Basis for your Normalizing Factor* | N.A. | | | | <u> </u> |
| Normalized Quantity* (per year) | N.A. | N.A. | | | N.A. |

^{*}See pages 17-19 of the instructions for more information

No outdoor-related remediation activities were performed at this facility during 2001. FOOTNOTES:

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

^{(1) -} The Performance Commitment shown is for the entire Company in New Hampshire, whereas the "Year 1" data is for this single facility.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

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0.4

Performance Commitment 4

a. Use this table to report data related to your fourth performance commitment.

Category (see page 16 of the instructions): Other

Aspect (see page 16 of the instructions): Building-Related Environmental Conservation Projects

| | | · · | | * | |
|---------------------------------------|--|------------------|----------------|--------|---|
| | Baseline (as stated in your application) | Year 1 | Year 2 | Year 3 | Performance Commitment (the goal stated in your application) |
| Calendar Year | 2000 | 2001 | | | 2003 |
| Actual Quantity (per year) | N.A. | 163,000 | | | 50,000 (1) (optional) |
| Measurement Units | Dollars per yea | r of capital and | expense costs. | | And the first common the state of the state |
| Normalizing Factor* | 1.0 | 1.0 | | | 1.0 (optional) |
| Basis for your Normalizing Factor* | N.A. | | | | |
| Normalized Quantity* (per year) | N.A. | N.A. | | | N.A. |

^{*}See pages 15-17 of the instructions for more information

Completion of multiple lead paint and asbestos removal related projects.

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

FOOTNOTE:

^{(1) -} The Performance Commitment shown is for the entire Company in New Hampshire, whereas the "Year 1" data is for this single facility.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

Section D

Public Outreach and Performance Reporting

| D.1 | Please briefly summarize the public outreach and reporting activities that your facility has conducted during the year. Feel free, but not obligated, to attach supporting materials (e.g., meeting agendas, public announcements). All external communications between IEWS and the public are administered through the Communications Department and in accordance with a IEWS Management Directive and Procedure. IEWS is posting the 2001 Performance Track Annual Report on an external web site. |
|--------|--|
| D.2 | Please indicate which of the following methods your facility plans to use to make its Performance Track Annual Performance Report available to the public. Please check as many as are appropriate. |
| | ⊠ Website (URL www.iews.na.baesystems.com) |
| | ☐ Open House |
| | ☐ Meetings |
| | Press Releases |
| arm of | Community Advisory Panel |
| | ☐ Other |
| | |

Section E

Self-Certification of Continued Program Participation

On behalf of <u>IEWS Canal Street Facility</u>, (name of my facility) I certify that

- I have read and agree to the terms and conditions specified in the National Environmental Performance Track Program Guide. This facility, to the best of my knowledge, continues to meet all program criteria;
- I have personally examined and am familiar with the information contained in this Annual Performance Report. The information contained in this report is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete;
- My facility has an environmental management system (EMS), as defined in the Performance Track EMS criteria, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements; and the facility has corrected all identified instances of potential or actual noncompliance; and
- Based on the foregoing compliance assessments and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Performance Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior manager with responsibility for the facility and am fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is part of the National

Paperwork Reduction Act Notice

The public reporting and recordkeeping burden for this collection of information is estimated to average 188 hours per respondent annually. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.



Annual Performance Report Form

Facility Name: South Nashua Facility

Performance Track ID #: A01-0028

Annual Performance Report #: 1

Reporting Year: 2001

Due Date: April 1, 2002

Section A

General Facility Information

| | in A.1 neces | e extent possible, EPA will pre-complete items A.1-A.8 for you. Please ensure that the information -A.8 below is accurate, complete, and up to date. Please supply or revise any information as sary and then check the box to the left of the item(s) to indicate where changes have been made. A.9 and A.10 cannot be pre-completed; please respond as directed in A.9 and A.10 below. |
|---|-----------------------------------|--|
| (14) (10) (1 (14) (1) (14) (1) | Did you | u make changes? If so, check box. Name of your facility: South Nashua Facility |
| A.2 | | Name of your parent company: BAE SYSTEMS Information and Electronic Systems Integration |
| А.З | | Facility contact person for the Performance Track program: |
| | | Name: Mr./Mrs./Ms./Dr. Mr. Jeff Mathis |
| | | Title: Manager, Environmental Affairs |
| | | Phone: 603-885-6037 Fax: 603-885-0462 E-mail: jeffrey.d.mathis@baesystems.com |
| A.4 | | Facility's location: BAE SYSTEMS |
| | | Street Address: 65 Spit Brook Road |
| | | Street Address (cont.): |
| | | City/State/Zip Code: Nashua, NH 03061 |
| A.5 | | Facility's website address (if any): http://www.iews.na.baesystems.com/ |
| A.6 | (11-14-74-74) (11-14-74-74-74) | Number of employees (full-time equivalents) who currently work in the facility: ☐ Fewer than 50 ☐ 50 - 99 ☐ 100 - 499 ☐ 500 - 1000 ☐ More than 1000 |
| Å7 | | Does your company meet the Small Business Administration definition of a small business for your sector? Yes No |
| 8.A | | North American Industrial Classification System (NAICS) Code(s) that are used to classify business at the facility: 3699 |
| A.9 | | In your application and, perhaps, in previous annual performance reports, you described what your facility does or makes. Have there been any (additional) changes to your facility's list of products and/or activities? If so, please list them in the space below. Yes No |
| A.10 | | Please update the list of environmental requirements that apply to your facility. In the space below, indicate any changes that have taken place during this reporting period. If you have no changes to report, please write "No changes." No changes |
| | | |

Environmental Management System

| Environmental Management System Assessment. Please summarize EMS assessments conducted during the year. Attach additional sheets as necessary. |
|---|
| a. Was an EMS audit or other assessment done by an independent third party? ☑ Yes ☐ No |
| If yes, please provide the <i>type</i> (e.g., ISO 14001 certification), the <i>scope</i> , and the <i>dates</i> (mo/yr) of each assessment. |
| The facilities were subject to two ISO 14001 Surveillance Audits during 2001. These audit were conducted on May 15 th through 18 th , and October 30 th through November 2 nd . The May ISO 14001 Surveillance audit focused on environmental policy, environmental aspects, and communications. The May audit also included a summary assessment of document control, corrective actions, objectives and targets, internal auditing, and management review. The October audit focused on legal and other requirements, objectives and targets, and monitoring and measurement. The audit also included a summary assessment of communications, document control, corrective actions, internal audits, and management review. |
| b. Was an internal or corporate EMS audit conducted? 🗵 Yes 🔲 No |
| If yes, please provide the <i>scope</i> and the <i>dates</i> (mo/yr) of each audit. Two internal EMS audits were performed during 2001. An internal audit was performed during January through March of 2001 at each facility for compliance with all aspects of the EMS. Another internal audit was also performed, using a consultant, in December 2001 that focused review of EMS documentation and recordkeeping. |
| |
| c. Was a compliance audit conducted? X Yes No |
| If yes, please provide the <i>scope</i> and the <i>dates</i> (mo/yr) of each audit, and indicate <i>who</i> conducted the audit(s) (e.g., facility staff, corporate groups, third party). A ESH compliance audit was performed in accordance with an written audit plan previously provided to the EPA. This audit was performed in January through March of 2002. The audit was performed using IEWS ESH program managers and environmental consultants. |
| |
| d. (Optional) If you would like to describe any other audits or inspections that were conducted at your facility, please do so here. |
| |

Section B (continued)

B, 1

| e. Briefly summarize corrective actions taken and other improvements made as a result of your EMS assessments and compliance audits. |
|--|
| Corrective actions taken from the EMS audits include the following: |
| Revise the IEWS Employee ESH Awareness Handbook to include the most recent ESH Policy |
| Discard outdated EMS procedures used to monitor and measure a significant environmental |
| aspect and replace with most recent version. Perform outreach to ensure that similar procedures are |
| the most recent version. |
| 3) Place a "For Reference Only" sticker on a 40CFR book to ensure that it is suitably identified. |
| 4) Update obsolete document references with correct version. |
| |
| |
| |
| f. Has your facility corrected all instances of potential non-compliance and EMS non-conformance |
| identified during your audits and other assessments? |
| |
| |
| If no, please explain your plans to correct these instances. |
| |
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| |
| |
| g. When was the last Senior Management review of your EMS completed? mo/yr 03/08/02 |
| Who headed the review? |
| who headed the review: |
| Name: Mr./Mrs./Ms./Dr. Mr. Tom Fitzpatrick, Chairman of the ESH Council |
| Title: V.P. Mission Success and Product Assurance |
| Title. V.F., IVIISSICH Success and Froduct Assurance |
| |
| |

(continued)

- B.2 ISO 14001 Certification. Is your facility currently certified to ISO 14001? X Yes No
- B.3 Environmental Aspects Identification. When did your facility last conduct a systematic identification and/or review of your environmental aspects? *mo/yr* March 2002
- Progress Toward Achieving Objectives and Targets. In the table below, please provide a narrative summary of progress made toward EMS objectives and targets. You may limit the summary to environmental aspects that are significant and towards which progress has been made during the reporting year. In cases where progress relates specifically to a Performance Track performance commitment, complete the Environmental Aspect column, but in the Progress column simply refer to the performance commitment tables in Section C, i.e. "See Section C." Attach additional sheets as necessary.

| Environmental Aspect | Progress Made This Year (e.g., quantitative or qualitative improvements, activities conducted) |
|--|--|
| Electrical Power Consumption | Annual company-wide 2001 electricity charges were 1.4% less then the annual 2000 charges. This objective was achieved. |
| Fuel Oil Release From USTs | Replace facility heating oil UST with an AST. This objective was achieved. |
| Hazardous Solid Wastes | See Section C |
| Solid Waste | See Section C |
| Removal (Outdoor Environmental Conservation Projects) | See Section C |
| Indoor Environmental Conservation Projects | See Section C |

Environmental Performance Commitments

Please use the tables on pages 6-9 to summarize your facility's environmental performance against your Performance Track performance commitments. Complete only those boxes related to the baseline, current year, and performance commitment. If any of the boxes have been pre-completed for you, please verify the information. If you find information that is incorrect, cross it out and write in the correct information. Leave blank any columns for future reporting years.

C.1

Performance Commitment 1

a. Use this table to report data related to your first performance commitment.

Category (see page 16 of the instructions): Waste

Aspect (see page 16 of the instructions): Hazardous Solid Wastes

| Baseline (as stated in your application) | Year 1 | Year 2 | Year 3 | Performance Commitment (the goal stated in your application) |
|---|---|--|--|--|
| 2000 | 2001 | | | 2003 |
| 79 | 115 | | | 113 (optional) |
| Pounds of haza | ardous waste d | isposed per million | dollars of annua | ıl sales. |
| 1.0 | 1.0 (1) | | | N.A. (1) (optional) |
| Waste generation will change in proportion to the economic activity of the company. | | | | |
| 79 | 115 | | | 113 |
| | (as stated in your application) 2000 79 Pounds of haza 1.0 Waste generation | (as stated in your application) 2000 2001 79 115 Pounds of hazardous waste d 1.0 1.0 (1) Waste generation will change company. | (as stated in your application) 2000 2001 79 115 Pounds of hazardous waste disposed per million 1.0 1.0 (1) Waste generation will change in proportion to the company. | (as stated in your application) 2000 2001 79 115 Pounds of hazardous waste disposed per million dollars of annual 1.0 1.0 (1) Waste generation will change in proportion to the economic active company. |

^{*}See pages 17-19 of the instructions for more information

Recycling and source reduction were implemented to achieve the hazardous waste reduction commitments. Building-related remediation activities (Performance Commitment #4) delayed progress on achieving this goal.

FOOTNOTES:

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

^{(1) -} The original performance commitments were normalized for annual sales. Therefore, the normalizing factor is 1.0.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

(continued)

0.2

Performance Commitment 2

a. Use this table to report data related to your second performance commitment.

Category (see page 16 of the instructions): Waste

Aspect (see page 16 of the instructions): Solid Waste

| | Baseline (as stated in your application) | Year 1 | Year 2 | Year 3 | Performance Commitment (the goal stated in your application) | | |
|---------------------------------------|--|---|------------------------|----------------|--|--|--|
| Calendar Year | 2000 | 2001 | | | 2003 | | |
| Actual Quantity (per year) | 565 | 429 | | | 555 (optional) | | |
| Measurement Units | Pounds of solid | d waste dispos | ed per million dollars | of annual sale | S. | | |
| Normalizing Factor* | 1.0 | 1.0 (1) | | | N.A. (1) (optional) | | |
| Basis for your Normalizing Factor* | Waste generat company. | Waste generation will change in proportion to the economic activity of the company. | | | | | |
| Normalized Quantity* (per year) | 565 | 429 | | | 555 | | |

^{*}See pages 17-19 of the instructions for more information

Recycling and source reduction activities were utilized to achieve the solid waste reduction commitments. FOOTNOTES:

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

^{(1) -} The original performance commitments were normalized for annual sales. Therefore, the normalizing factor is 1.0.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

(continued)

C.3

Performance Commitment 3

a. Use this table to report data related to your third performance commitment.

Category (see page 16 of the instructions): Preservation/Restoration

Aspect (see page 16 of the instructions): Removal

| | ~ | | | | |
|---------------------------------------|--|------------------|----------------|--------|--|
| | Baseline (as stated in your application) | Year 1 | Year 2 | Year 3 | Performance Commitment (the goal stated in your application) |
| Calendar Year | 2000 | 2001 | | | 2003 |
| Actual Quantity (per year) | N.A. | 0.0 | | | 50,000 (1) (optional) |
| Measurement Units | Dollars per yea | r of capital and | expense costs. | | |
| Normalizing Factor* | 1.0 | 1.00 | | | (optional) |
| Basis for your Normalizing Factor* | N.A. | | | | |
| Normalized Quantity* (per year) | N.A. | N.A. | | | N.A. |

^{*}See pages 17-19 of the instructions for more information

No outdoor-related remediation activities were performed at this facility during 2001. FOOTNOTES:

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

^{(1) -} The Performance Commitment shown is for the entire Company in New Hampshire, whereas the "Year 1" data is for this single facility.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

(continued)

C.4

Performance Commitment 4

a. Use this table to report data related to your fourth performance commitment.

Category (see page 16 of the instructions): Other

Aspect (see page 16 of the instructions): Building-Related Environmental Conservation Projects

| _ | *************************************** | 4 | | | |
|---------------------------------------|--|------------------|----------------|--------|--|
| | Baseline (as stated in your application) | Year 1 | Year 2 | Year 3 | Performance Commitment (the goal stated in your application) |
| Calendar Year | 2000 | 2001 | | | 2003 |
| Actual Quantity (per year) | N.A. | 161,700 | | | 40,000 (1) (optional) |
| Measurement Units | Dollars per yea | r of capital and | expense costs. | | |
| Normalizing Factor* | 1.0 | 1.0 | | | 1.0 (optional) |
| Basis for your Normalizing Factor* | N.A. | | | | |
| Normalized Quantity* (per year) | N.A. | N.A. | | | N.A. |

^{*}See pages 15-17 of the instructions for more information

Completion of multiple lead paint and asbestos removal related projects.

FOOTNOTES:

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

^{(1) -} The Performance Commitment shown is for the entire Company in New Hampshire, whereas the "Year 1" data is for this single facility.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

Section D

Public Outreach and Performance Reporting

| D.1 | Please briefly summarize the public outreach and reporting activities that your facility has conducted during the year. Feel free, but not obligated, to attach supporting materials (e.g., meeting agendas, public announcements). All external communications between IEWS and the public are administered through the Communications Department and in accordance with a IEWS Management Directive and Procedure. IEWS is posting the 2001 Performance Track Annual Report on an external web site. |
|-----|--|
| | |
| | |
| D.2 | Please indicate which of the following methods your facility plans to use to make its Performance Track Annual Performance Report available to the public. Please check as many as are appropriate. |
| | ⊠ Website (URL www.iews.na.baesystems.com) |
| | ☐ Open House |
| | ☐ Meetings |
| | ☐ Press Releases |
| | ☐ Community Advisory Panel |
| | ☐ Other |
| | |

Section E

Self-Certification of Continued Program Participation

On behalf of <u>IEWS South Nashua Facility</u>, (name of my facility) I certify that

- I have read and agree to the terms and conditions specified in the National Environmental Performance Track Program Guide. This facility, to the best of my knowledge, continues to meet all program criteria;
- I have personally examined and am familiar with the information contained in this Annual Performance Report. The information contained in this report is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete;
- My facility has an environmental management system (EMS), as defined in the Performance Track EMS criteria, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements; and the facility has corrected all identified instances of potential or actual noncompliance; and
- Based on the foregoing compliance assessments and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Performance Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior manager with responsibility for the facility and am fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is part of the National Environmental Performance Track program.

Signature/Date

Printed Name Mr./Mrs./Ms./Dr.Mr. William T. Perry

Title Director of Facilities/Environmental Safety and Health

Phone Number/E-mail Address 603-885-2184/william.t.perry@baesystems.com

Facility Name South Nashua Facility

Facility Street Address 65 Spit Brook Road, Nashua, New Hampshire 03061

Performance Track Identification Number A01-0028

Paperwork Reduction Act Notice

The public reporting and recordkeeping burden for this collection of information is estimated to average 188 hours per respondent annually. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.



Annual Performance Report Form

Facility Name: H.W. Pope Technical Park

Performance Track ID #: A01-0028

Annual Performance Report #: 1

Reporting Year: 2001

Due Date: April 1, 2002

Section A

General Facility Information

| | in A.1- necess | extent possible, EPA will pre-complete items A.1-A.8 for you. Please ensure that the information A.8 below is accurate, complete, and up to date. Please supply or revise any information as sary and then check the box to the left of the item(s) to indicate where changes have been made. A.9 and A.10 cannot be pre-completed; please respond as directed in A.9 and A.10 below. |
|------------------|-------------------|---|
| A.I | Did you | make changes? If so, check box. Name of your facility: H.W. Pope Technical Park |
| A.2 | | Name of your parent company: BAE SYSTEMS Information and Electronic Systems Integration |
| A.3 | | Facility contact person for the Performance Track program: |
| | | Name: Mr./Mrs./Ms./Dr. Mr. Jeff Mathis |
| | | Title: Manager, Environmental Affairs |
| | | Phone: 603-885-6037 Fax: 603-885-0462 E-mail: jeffrey.d.mathis@baesystems.com |
| A.4 | | Facility's location: BAE SYSTEMS |
| | | Street Address: 65 River Road |
| | | Street Address (cont.): |
| | | City/State/Zip Code: Hudson, NH 03051 |
| A.5 | | Facility's website address (if any): http://www.iews.na.baesystems.com/ |
| A 6 | | Number of employees (full-time equivalents) who currently work in the facility: Fewer than 50 50 - 99 100 - 499 500 - 1000 More than 1000 |
| $\Lambda 7^{-1}$ | | Does your company meet the Small Business Administration definition of a small business for your sector? Yes No |
| 8.A | | North American Industrial Classification System (NAICS) Code(s) that are used to classify business at the facility: 3699 |
| A .9 | | In your application and, perhaps, in previous annual performance reports, you described what your facility does or makes. Have there been any (additional) changes to your facility's list of products and/or activities? If so, please list them in the space below. Yes No |
| A.10 | | Please update the list of environmental requirements that apply to your facility. In the space below, indicate any changes that have taken place during this reporting period. If you have no changes to report, please write "No changes." No changes |
| | | |

Environmental Management System

| Environmental Management System Assessment. Please summarize EMS assessments conducted <i>during the year</i> . Attach additional sheets as necessary. |
|---|
| a. Was an EMS audit or other assessment done by an independent third party? ☑ Yes ☐ No |
| If yes, please provide the <i>type</i> (e.g., ISO 14001 certification), the <i>scope</i> , and the <i>dates</i> (mo/yr) of each assessment. |
| The facilities were subject to two ISO 14001 Surveillance Audits during 2001. These audit were conducted on May 15 th through 18 th , and October 30 th through November 2 nd . The May ISO 14001 Surveillance audit focused on environmental policy, environmental aspects, and communications. The May audit also included a summary assessment of document control, corrective actions, objectives and targets, internal auditing, and management review. The October audit focused on legal and other requirements, objectives and targets, and monitoring and measurement. The audit also included a summary assessment of communications, document control, corrective actions, internal audits, and management review. |
| b. Was an internal or corporate EMS audit conducted? ⊠ Yes □ No |
| If yes, please provide the <i>scope</i> and the <i>dates</i> (mo/yr) of each audit. Two internal EMS audits were performed during 2001. An internal audit was performed during January through March of 2001 at each facility for compliance with all aspects of the EMS. Another internal audit was also performed, using a consultant, in December 2001 that focused review of EMS documentation and recordkeeping. |
| c. Was a compliance audit conducted? ⊠ Yes □ No |
| If yes, please provide the <i>scope</i> and the <i>dates</i> (mo/yr) of each audit, and indicate <i>who</i> conducted the audit(s) (e.g., facility staff, corporate groups, third party). A ESH compliance audit was performed in accordance with an written audit plan previously provided to the EPA. This audit was performed in January through March of 2002. The audit was performed using IEWS ESH program managers and environmental consultants. |
| d. (Optional) If you would like to describe any other audits or inspections that were conducted at your facility, please do so here. |

Section B (continued)

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|---|
| e. Briefly summarize corrective actions taken and other improvements made as a result of your EMS |
| assessments and compliance audits. |
| Corrective actions taken from the EMS audits include the following: |
| Revise the IEWS Employee ESH Awareness Handbook to include the most recent ESH Policy. Update obsolete document references with correct version. |
| 3) Discard outdated EMS procedures used to monitor and measure a significant environmental |
| aspect and replace with most recent version. Perform outreach to ensure that similar procedures are |
| the most recent version. |
| |
| |
| |
| |
| f. Has your facility corrected all instances of potential non-compliance and EMS non-conformance |
| identified during your audits and other assessments? |
| |
| If no, please explain your plans to correct these instances. |
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| |
| g. When was the last Senior Management review of your EMS completed? mo/yr 03/08/02 |
| |
| g. When was the last Senior Management review of your EMS completed? <i>mo/yr</i> 03/08/02 Who headed the review? |
| |
| Who headed the review? |
| Who headed the review? Name: Mr./Mrs./Ms./Dr. Mr. Tom Fitzpatrick, Chairman of the ESH Council |
| Who headed the review? Name: Mr./Mrs./Ms./Dr. Mr. Tom Fitzpatrick, Chairman of the ESH Council |

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| | | | | | | | |

- B.2 ISO 14001 Certification. Is your facility currently certified to ISO 14001? Yes No
- B.3 Environmental Aspects Identification. When did your facility last conduct a systematic identification and/or review of your environmental aspects? *mo/yr* March 2002
- Progress Toward Achieving Objectives and Targets. In the table below, please provide a narrative summary of progress made toward EMS objectives and targets. You may limit the summary to environmental aspects that are significant and towards which progress has been made during the reporting year. In cases where progress relates specifically to a Performance Track performance commitment, complete the Environmental Aspect column, but in the Progress column simply refer to the performance commitment tables in Section C, i.e. "See Section C." Attach additional sheets as necessary.

| Environmental Aspect | Progress Made This Year (e.g., quantitative or qualitative improvements, activities conducted) |
|--|--|
| Electrical Power Consumption | Annual company-wide 2001 electricity charges were 1.4% less then the annual 2000 charges. This objective was achieved. |
| Hazardous Solid Wastes | See Section C |
| Solid Waste | See Section C |
| Removal (Outdoor Environmental Conservation Projects) | See Section C |
| Indoor Environmental Conservation Projects | See Section C |
| | |

Environmental Performance Commitments

Please use the tables on pages 6-9 to summarize your facility's environmental performance against your Performance Track performance commitments. Complete only those boxes related to the baseline, current year, and performance commitment. If any of the boxes have been pre-completed for you, please verify the information. If you find information that is incorrect, cross it out and write in the correct information. Leave blank any columns for future reporting years.

Performance Commitment 1

a. Use this table to report data related to your first performance commitment.

Category (see page 16 of the instructions): Waste

Aspect (see page 16 of the instructions): Hazardous Solid Wastes

| | Baseline (as stated in your application) | Year 1 | Year 2 | Year 3 | Performance Commitment (the goal stated in your application) | |
|---------------------------------------|--|---|----------------------|-----------------------------|--|--|
| Calendar Year | 2000 | 2001 | | dentification of the second | 2003 | |
| Actual Quantity (per year) | 2 | * | | | 2 (optional) | |
| Measurement Units | Pounds of haz | ardous waste c | lisposed per million | dollars of annua | al sales. | |
| Normalizing Factor* | 1.0 | 1.0 (1) | | | N.A. (1) (optional) | |
| Basis for your Normalizing Factor* | Waste generat company. | Waste generation will change in proportion to the economic activity of the company. | | | | |
| Normalized Quantity* (per year) | 2 | 1 | | | 2 | |

^{*}See pages 17-19 of the instructions for more information

Recycling and source reduction were implemented to achieve the hazardous waste reduction commitments. FOOTNOTES:

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

^{(1) -} The original performance commitments were normalized for annual sales. Therefore, the normalizing factor is 1.0.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

(continued)

 C_{12}

Performance Commitment 2

a. Use this table to report data related to your second performance commitment.

Category (see page 16 of the instructions): Waste

Aspect (see page 16 of the instructions): Solid Waste

| , | | | | | | | | |
|---------------------------------------|---|---------|--------|--------|--|--|--|--|
| | Baseline (as stated in your application) | Year 1 | Year 2 | Year 3 | Performance Commitment (the goal stated in your application) | | | |
| Calendar Year | 2000 | 2001 | | | 2003 | | | |
| Actual Quantity (per year) | 363 | 271 | | | 356 (optional) | | | |
| Measurement Units | Pounds of solid waste disposed per million dollars of annual sales. | | | | | | | |
| Normalizing Factor* | 1.0 | 1.0 (1) | | | N.A. (1) (optional) | | | |
| Basis for your Normalizing Factor* | Waste generation will change in proportion to the economic activity of the company. | | | | | | | |
| Normalized Quantity* (per year) | 363 | 271 | | | 356 | | | |

^{*}See pages 17-19 of the instructions for more information

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Recycling and source reduction activities were utilized to achieve the solid waste reduction commitments. FOOTNOTES:

^{(1) -} The original performance commitments were normalized for annual sales. Therefore, the normalizing factor is 1.0.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

(continued)

0.3

Performance Commitment 3

a. Use this table to report data related to your third performance commitment.

Category (see page 16 of the instructions): Preservation/Restoration Aspect (see page 16 of the instructions): Removal Baseline Year 1 Performance Year 2 Year 3 (as stated in Commitment your application) (the goal stated in your application) Calendar Year 2000 2001 2003 Actual Quantity N.A. 74,000 40,000 (1) (per year) (optional) Measurement Units Dollars per year of capital and expense costs. Normalizing 1.0 1.0 Factor* (optional) Basis for your N.A. Normalizing Factor* Normalized Quantity* N.A. N.A. N.A.

Removal of a previously closed underground storage tank.

FOOTNOTES:

(per year)

^{*}See pages 17-19 of the instructions for more information

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

^{(1) -} The Performance Commitment shown is for the entire Company in New Hampshire, whereas the "Year 1" data is for this single facility.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

(continued)

C.4

Performance Commitment 4

a. Use this table to report data related to your fourth performance commitment.

Category (see page 16 of the instructions): Other

Aspect (see page 16 of the instructions): Building-Related Environmental Conservation Projects

| | | · · · · · · · · · · · · · · · · · · · | | | , | | |
|---------------------------------------|--|---------------------------------------|--------|---|--|--|--|
| | Baseline (as stated in your application) | Year 1 | Year 2 | Year 3 | Performance Commitment (the goal stated in your application) | | |
| Calendar Year | 2000 | 2001 | | | 2003 | | |
| Actual Quantity (per year) | N.A. | 4,000 | | | 50,000 (1) (optional) | | |
| Measurement Units | Dollars per year of capital and expense costs. | | | | | | |
| Normalizing Factor* | 1.0 | 1.0 | | 1908 (1908) 1908 (1908) 1908 (1908) | 1.0 (optional) | | |
| Basis for your Normalizing Factor* | N.A. | | | | | | |
| Normalized Quantity* (per year) | N.A. | N.A. | | | N.A. | | |
| | | | | | | | |

^{*}See pages 15-17 of the instructions for more information

Completion of multiple lead paint and asbestos removal related projects.

FOOTNOTES:

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

^{(1) -} The Performance Commitment shown is for the entire Company in New Hampshire, whereas the "Year 1" data is for this single facility.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

Section D

Public Outreach and Performance Reporting

| CONTRACTOR OF THE PROPERTY OF | |
|---|--|
| D.1 | Please briefly summarize the public outreach and reporting activities that your facility has conducted during the year. Feel free, but not obligated, to attach supporting materials (e.g., meeting agendas, public announcements). All external communications between IEWS and the public are administered through the Communications Department and in accordance with a IEWS Management Directive and Procedure. IEWS is posting the 2001 Performance Track Annual Report on an external web site. |
| D.2 | Please indicate which of the following methods your facility plans to use to make its Performance Track Annual Performance Report available to the public. Please check as many as are appropriate. Website (URL www.iews.na.baesystems.com) |
| | ☐ Open House |
| | ☐ Meetings |
| | Press Releases |
| | Community Advisory Panel |
| | Other |

OMB No. 2010-0032 Expiration Date: 06/30/03

Section E

Self-Certification of Continued Program Participation

On behalf of <u>IEWS H.W. Pope Technical Park Facility</u>, (name of my facility) I certify that

- I have read and agree to the terms and conditions specified in the National Environmental Performance Track Program Guide. This facility, to the best of my knowledge, continues to meet all program criteria;
- I have personally examined and am familiar with the information contained in this Annual Performance Report. The information contained in this report is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete;
- My facility has an environmental management system (EMS), as defined in the Performance Track EMS criteria, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements; and the facility has corrected all identified instances of potential or actual noncompliance; and
- Based on the foregoing compliance assessments and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Performance Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

statement on behalf of the corporation or other legal entity whose facility is part of the National Environmental Performance Track program.

Signature/Date

I am the senior manager with responsibility for the facility and am fully authorized to execute this

Printed Name Mr./Mrs./Ms./Dr.Mr. William T. Perry

Title Director of Facilities/Environmental Safety and Health

Phone Number/E-mail Address 603-885-2184/william.t.perry@baesystems.com

Facility Name H.W. Pope Technical Park Facility

Facility Street Address 65 River Road, Hudson, New Hampshire 03051

Performance Track Identification Number A01-0028

Paperwork Reduction Act Notice

The public reporting and recordkeeping burden for this collection of information is estimated to average 188 hours per respondent annually. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.



Annual Performance Report Form

Facility Name: Merrimack Facility

Performance Track ID #: A01-0028

Annual Performance Report #: 1

Reporting Year: 2001

Due Date: April 1, 2002

Section A

General Facility Information

| | in A.1- | extent possible, EPA will pre-complete items A.1-A.8 for you. Please ensure that the information A.8 below is accurate, complete, and up to date. Please supply or revise any information as any and then check the box to the left of the item(s) to indicate where changes have been made. A.9 and A.10 cannot be pre-completed; please respond as directed in A.9 and A.10 below. |
|-------------|-----------|--|
| A .1 | Did you | make changes? If so, check box. Name of your facility: Merrimack Facility |
| A.2 | | Name of your parent company: BAE SYSTEMS Information and Electronic Systems Integration |
| A.3 | | Facility contact person for the Performance Track program: |
| | | Name: Mr./Mrs./Ms./Dr. Mr. Jeff Mathis |
| | | Title: Manager, Environmental Affairs |
| | | Phone: 603-885-6037 Fax: 603-885-0462 E-mail: jeffrey.d.mathis@baesystems.com |
| A.4 | | Facility's location: BAE SYSTEMS |
| 100 | | Street Address: 130 D.W. Highway, No. |
| | | Street Address (cont.): |
| | gornating | City/State/Zip Code: Merrimack, NH 03054 |
| A.5 | | Facility's website address (if any): http://www.iews.na.baesystems.com/ |
| A.6 | - | Number of employees (full-time equivalents) who currently work in the facility: ☐ Fewer than 50 ☐ 50 - 99 ☐ 100 - 499 ☐ 500 - 1,000 ☐ More than 1000 |
| A.7 | | Does your company meet the Small Business Administration definition of a small business for your sector? Yes No |
| A.8 | | North American Industrial Classification System (NAICS) Code(s) that are used to classify business at the facility: 3699 |
| A .9 | | In your application and, perhaps, in previous annual performance reports, you described what your facility does or makes. Have there been any (additional) changes to your facility's list of products and/or activities? If so, please list them in the space below. Yes No |
| A.10 | | Please update the list of environmental requirements that apply to your facility. In the space below, indicate any changes that have taken place during this reporting period. If you have no changes to report, please write "No changes." No changes |

Section B

Environmental Management System

| † Environmental Management System Assessment. Please summarize EMS assessments conducted during the year. Attach additional sheets as necessary. |
|--|
| a. Was an EMS audit or other assessment done by an independent third party? ☑ Yes ☐ No |
| If yes, please provide the <i>type</i> (e.g., ISO 14001 certification), the <i>scope</i> , and the <i>dates</i> (mo/yr) of each assessment. The facilities were subject to two ISO 14001 Surveillance Audits during 2001. These audit were |
| conducted on May 15 th through 18 th , and October 30 th through November 2 nd . The May ISO 14001 Surveillance audit focused on environmental policy, environmental aspects, and communications. The May audit also included a summary assessment of document control, corrective actions, objectives and targets, internal auditing, and management review. The October audit focused on legal and other requirements, objectives and targets, and monitoring and measurement. The audit also included a summary assessment of communications, document control, corrective actions, internal audits, and management review. |
| b. Was an internal or corporate EMS audit conducted? ⊠ Yes ☐ No |
| If yes, please provide the <i>scope</i> and the <i>dates</i> (mo/yr) of each audit. Two internal EMS audits were performed during 2001. An internal audit was performed during January through March of 2001 at each facility for compliance with all aspects of the EMS. Another internal audit was also performed, using a consultant, in December 2001 that focused review of EMS documentation and recordkeeping. |
| c. Was a compliance audit conducted? 🛛 Yes 🗌 No |
| If yes, please provide the <i>scope</i> and the <i>dates</i> (mo/yr) of each audit, and indicate <i>who</i> conducted the audit(s) (e.g., facility staff, corporate groups, third party). A ESH compliance audit was performed in accordance with an written audit plan previously provided to the EPA. This audit was performed in January through March of 2002. The audit was performed using IEWS ESH program managers and environmental consultants. |
| |
| d. (Optional) If you would like to describe any other audits or inspections that were conducted at your facility, please do so here. |
| |

Section B

(continued)

B :

| e. Briefly summarize corrective actions taken and other improvements made as a result of your EMS assessments and compliance audits. |
|--|
| Corrective actions taken from the EMS audits include the following: |
| |
| 1) Revise the IEWS Employee ESH Awareness Handbook to include the most recent ESH Policy |
| 2) Review and update specific EMS records to ensure they are maintained as required. |
| 3) Update obsolete document references with correct version. |
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| f. Has your facility corrected all instances of potential non-compliance and EMS non-conformance |
| identified during your audits and other assessments? |
| |
| |
| If no, please explain your plans to correct these instances. |
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| |
| g. When was the last Senior Management review of your EMS completed? mo/yr 03/08/02 |
| |
| Who headed the review? |
| |
| Name: Mr./Mrs./Ms./Dr. Mr. Tom Fitzpatrick, Chairman of the ESH Council |
| |
| Title: V.P. Mission Success and Product Assurance |
| |
| |
| |

Section B

(continued)

- B.2 ISO 14001 Certification. Is your facility currently certified to ISO 14001? X Yes No
- B.3 Environmental Aspects Identification. When did your facility last conduct a systematic identification and/or review of your environmental aspects? *mo/yr* March 2002
- Progress Toward Achieving Objectives and Targets. In the table below, please provide a narrative summary of progress made toward EMS objectives and targets. You may limit the summary to environmental aspects that are significant and towards which progress has been made during the reporting year. In cases where progress relates specifically to a Performance Track performance commitment, complete the Environmental Aspect column, but in the Progress column simply refer to the performance commitment tables in Section C, i.e. "See Section C." Attach additional sheets as necessary.

| Environmental Aspect | Progress Made This Year (e.g., quantitative or qualitative improvements, activities conducted) |
|--|--|
| Electrical Power Consumption | Annual company-wide 2001 electricity charges were 1.4% less then the annual 2000 charges. This objective was achieved. |
| Water Consumption | Replace once-through cooling system for process heat rejection with a cooling loop and water tower. This objective was achieved. |
| Hazardous Solid Wastes | See Section C |
| Solid Waste | See Section C |
| Removal (Outdoor Environmental Conservation Projects) | See Section C |
| Indoor Environmental Conservation Projects | See Section C |

Environmental Performance Commitments

Please use the tables on pages 6-9 to summarize your facility's environmental performance against your Performance Track performance commitments. Complete only those boxes related to the baseline, current year, and performance commitment. If any of the boxes have been pre-completed for you, please verify the information. If you find information that is incorrect, cross it out and write in the correct information. Leave blank any columns for future reporting years.

Performance Commitment 1

a. Use this table to report data related to your first performance commitment.

Category (see page 16 of the instructions): Waste

Aspect (see page 16 of the instructions): Hazardous Wastes

| - - - - | Baseline (as stated in your application) | Year 1 | Year 2 | Year 3 | Performance Commitment (the goal stated in your application) |
|--|--|-----------------|--------------------|------------------|--|
| Calendar Year | 2000 | 2001 | | | 2003 |
| Actual Quantity (per year) | 91 | 96 (1) | | | 11 (1) (optional) |
| Measurement Units | Pounds of haza | ardous waste di | sposed per million | dollars of annua | al sales. |
| Normalizing Factor* | 1.0 | 1.0 (2) | | | N.A. (2) (optional) |
| Basis for your Waste generation will change in proportion to the economic activity of the company. | | | ity of the | | |
| Normalized Quantity* (per year) | 91 | 96 | | | 11 |

^{*}See pages 17-19 of the instructions for more information

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Recycling and source reduction were implemented to achieve the hazardous waste reduction commitments. Indoor and outdoor-related remediation activities (Performance Commitments #3 and #4) delayed progress on achieving this goal.

FOOTNOTES:

- (1) Due to waste generated from indoor and outdoor remediation activities (see Performance Commitments 3 and 4) during 2001, the hazardous waste reduction goal was not achieved.
- (2) The original performance commitments were normalized for annual sales. Therefore, the normalizing factor is 1.0.

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c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

Section C

(continued)

O.2

Performance Commitment 2

a. Use this table to report data related to your second performance commitment.

Category (see page 16 of the instructions): Waste Aspect (see page 16 of the instructions): Solid Waste Baseline Year 1 Year 2 Year 3 Performance (as stated in Commitment your application) (the goal stated in your application) Calendar Year 2000 2001 2003 Actual Quantity 428 424 420 (per year) (optional) Measurement Units Pounds of solid waste disposed per million dollars of annual sales. Normalizing 1.0 1.00 (1) N.A. (1) Factor* (optional) Basis for your Waste generation will change in proportion to the economic activity of the Normalizing Factor* company. Normalized Quantity* 428 424 420 (per year)

Recycling and source reduction activities were utilized to achieve the solid waste reduction commitments. FOOTNOTES:

^{*}See pages 17-19 of the instructions for more information

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

⁽¹⁾ Since the original performance commitments were normalized for annual sales, the normalizing factor is 1.0.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

Section C

(continued)

0.3

Performance Commitment 3

a. Use this table to report data related to your third performance commitment.

Category (see page 16 of the instructions): Preservation/Restoration

Aspect (see page 16 of the instructions): Removal

| | Baseline (as stated in your application) | Year 1 | Year 2 | Year 3 | Performance Commitment (the goal stated in your application) |
|---------------------------------------|--|------------------|------------------|--------|--|
| Calendar Year | 2000 | 2001 | | | 2003 |
| Actual Quantity (per year) | N.A. | 33,000 | | | 40,000 (1) (optional) |
| Measurement Units | Dollars per yea | r of capital and | d expense costs. | | |
| Normalizing Factor* | 1.0 | 1.00 | | | (optional) |
| Basis for your Normalizing Factor* | N.A. | | | | |
| Normalized Quantity* (per year) | N.A. | N.A. | | | N.A. |

^{*}See pages 17-19 of the instructions for more information

Removal and cleanup of grease trap and hydraulic lift.

FOOTNOTE:

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

^{(1) -} The Performance Commitment shown is for the entire Company in New Hampshire, whereas the "Year 1" data is for this single facility.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

Section C

(continued)

Performance Commitment 4

a. Use this table to report data related to your fourth performance commitment.

Category (see page 16 of the instructions): Other

Aspect (see page 16 of the instructions): Building-Related Environmental Conservation Projects

| | Baseline (as stated in your application) | Year 1 | Year 2 | Year 3 | Performance Commitment (the goal stated in your application) |
|---------------------------------------|--|--|----------------|--------|--|
| Calendar Year | 2000 | 2001 | | | 2003 |
| Actual Quantity (per year) | N.A. | 107,000 | | | 50,000 (1) (optional) |
| Measurement Units | Dollars per yea | r of capital and | expense costs. | | |
| Normalizing Factor* | 1.0 | 1.0 | | | 1.0 (optional) |
| Basis for your Normalizing Factor* | N.A. | nga mananana na manana na mana | | | |
| Normalized Quantity* (per year) | N.A. | N.A. | 14 Md144 | | N.A. |

^{*}See pages 15-17 of the instructions for more information

Completion of multiple lead paint and asbestos removal related projects.

FOOTNOTE:

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

^{(1) -} The Performance Commitment shown is for the entire Company in New Hampshire, whereas the "Year 1" data is for this single facility.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

Section D

Public Outreach and Performance Reporting

| D.1 | Please briefly summarize the public outreach and reporting activities that your facility has conducted during the year. Feel free, but not obligated, to attach supporting materials (e.g., meeting agendas, public announcements). All external communications between IEWS and the public are administered through the Communications Department and in accordance with a IEWS Management Directive and Procedure. IEWS is posting the 2001 Performance Track Annual Report on an external web site. |
|-----|--|
| D.2 | Please indicate which of the following methods your facility plans to use to make its Performance Track Annual Performance Report available to the public. Please check as many as are appropriate. |
| | ⊠ Website (URL www.iews.na.baesystems.com) |
| | ☐ Open House |
| | ☐ Meetings |
| | ☐ Press Releases |
| | Community Advisory Panel |
| | ☐ Other |
| | |

Section E

Self-Certification of Continued Program Participation

On behalf of <u>IEWS Merrimack Facility</u>, (name of my facility) I certify that

- I have read and agree to the terms and conditions specified in the National Environmental Performance Track Program Guide. This facility, to the best of my knowledge, continues to meet all program criteria;
- I have personally examined and am familiar with the information contained in this Annual Performance Report. The information contained in this report is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete;
- My facility has an environmental management system (EMS), as defined in the Performance Track EMS criteria, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements; and the facility has corrected all identified instances of potential or actual noncompliance; and
- Based on the foregoing compliance assessments and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Performance Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior manager with responsibility for the facility and am fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is part of the National Environmental Performance Track program.

| Signature/Date / Signature/Date / Signature/Date |
|---|
| Printed Name Mr./Mrs./Ms./Dr.Mr. William T. Perry |
| Title Director of Facilities/Environmental Safety and Health |
| Phone Number/E-mail Address 603-885-2184/william.t.perry@baesystems.com |
| Facility Name Merrimack Facility |
| Facility Street Address 130 D.W. Highway, No., Merrimack, New Hampshire 03054 |
| Performance Track Identification Number A01-0028 |

Paperwork Reduction Act Notice

The public reporting and recordkeeping burden for this collection of information is estimated to average 188 hours per respondent annually. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.